

ABSTRACT OF THE DISCLOSURE

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2 A proximity detection system for determining when a single channel  
3 receiver becomes proximate to any point on a wireless closed boundary  
4 continuously generated by a transmitter. The transmitter includes a magnetic  
5 field generator broadcasting a composite, modulated, time-varying magnetic field  
6 signal of a particular carrier frequency. The receiver forms a measure of the  
7 broadcast magnetic field intensity incident to the location of the receiver or a  
8 measure of the power or energy of incident field.

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